

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 160-P-1654USVVO U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/530,975
INTERNATIONAL APPLICATION NO. PCT/US2003/29715	INTERNATIONAL FILING DATE 18 September 2003	PRIORITY DATE CLAIMED 18 September 2002
TITLE OF INVENTION SELF-CROSSLINKABLE WATERBORNE COATING COMPOSITION		
APPLICANT(S) FOR DO/EO/US WU, SHAOBING AND CHEN, FRANK BOR-HER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/530,975		INTERNATIONAL APPLICATION NO. PCT/US2003/29715		ATTORNEY'S DOCKET NUMBER 160-P-1654USWO	
20. Other items or information:					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
All other situations..... \$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by %.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)).				+	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.26, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$ -0-	
				Amount to be refunded:	
				\$	
				Amount to be charged	
				\$ -0-	

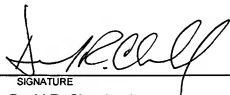
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 500549 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500549. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

IPLM Group, P.A.
Post Office Box 18455
Minneapolis, MN 55418



SIGNATURE
David R. Cleveland

NAME
29,524

REGISTRATION NUMBER

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PATENT

EXPRESS MAIL TRANSMITTAL LETTER

Attorney Docket No.	Serial No.
160-P-1654USWO	10/530,975

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re Application of:	Shaobing Wu and Frank Bor-Her Chen		
Serial No.:	10/530,975	Examiner:	not yet assigned
Confirmation No.:	2269	Art Unit:	unknown
Filed:	March 15, 2005		
For:	SELF-CROSSLINKABLE WATERBORNE COATING COMPOSITION		

We are transmitting the following documents:

Return Postcard

Express Mail Transmittal Letter

Transmittal Letter to the U.S. Designated/Elected Office Concerning a Submission Under 36 USC 371

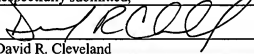
Supplemental Information Disclosure Statement

w/ attached Supplementary Search Report for PCT/US0329715

PTO Form 1449

Please charge Deposit Account 50-0549 for any fees under 37 CFR §1.16 and §1.17 that may be required during the pendency of this application. This authorization includes the fee for any extension of time under 37 CFR §1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested.

Respectfully submitted,

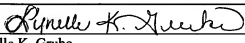
Registration No. 29,524	Direct Dial 612-331-7412	
Date: January 26, 2006	David R. Cleveland	

United States Patent and Trademark Office

Customer No. 23322

Certificate of Express Mail

Pursuant to 37 CFR 1.10, I certify that this correspondence is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Mail Stop: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

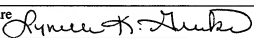
Express Mail No.: ER 953655340 US	
Date of Mailing: January 26, 2006	Lynelle K. Grube

PATENT

Docket No.160-P-1654USWO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Shaobing Wu and Frank Bor-Her Chen		
Examiner:	unknown		
Serial No.:	10/530,975	Art Unit:	unknown
Filed:	March 15, 2005	Confirmation No.:	2269
For:	SELF-CROSSLINKABLE WATERBORNE COATING COMPOSITION		

<u>Certificate of Express Mailing</u>	
Pursuant to 37 CFR 1.10, I certify that this correspondence is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Mail Stop: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Express Mail No.: ER 953655340 US	Signature 
Date of Mailing January 26, 2006	Printed Name Lynelle K. Grube

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT (37 C.F.R. §1.97(c))

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The items of information listed on the enclosed PTO Form 1449 are brought to the attention of the Examiner.

This statement is being submitted before the mailing date of a first Office Action on-the-merits, and lists documents cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement. A copy of each Foreign Patent Document listed on the enclosed Form 1449 is provided. No fee is believed to be due in connection with this statement. If any fee is deemed to be due, please charge it to Deposit Account No. 50-0549.

Serial No. 10/530,975Docket No. 160-P-1654USWO

Also enclosed is a copy of the Supplemental Search Report which is the communication referred to above. For the convenience of the Examiner, the International Application Number for the Search Report corresponds to a U.S. Application as follows:

<u>International Application No.</u>	<u>Docket No.</u>	<u>U.S. Serial No.</u>	<u>Docket No.</u>
PCT/US2003/29715	160-P-1654WO01	10/530,975	160-P-1654USWO

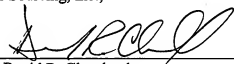
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that a reference is not "prior art." Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. § 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0549.

Respectfully submitted on behalf of
Valspar Sourcing, Inc.,

Date: January 26, 2006

By: 
David R. Cleveland
Reg. No. 29,524
IPLM Group, P.A.
Broadway Place West, Suite 6600
1300 Godward St. NE
Minneapolis, MN 55413-1741
USPTO Customer No. 23322

Enclosure: Supplemental Search Report

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	10/530,975
	Filing Date	March 15, 2005
	First Named Inventor	Shaobing Wu
	Art Unit	unknown
	Examiner Name	Not yet assigned
	Attorney Docket No.	160-P-1654USWO

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code				
/M.D./ 09/23/2010	2009/023/2010	US-5,147,926	09/15/1992	Meichsner et al.		
/M.D./ 09/23/2010	2009/023/2010	US- 5,221,581	06/22/1993	Palmer et al.		
/M.D./ 09/23/2010	2009/023/2010	US-5,262,464	11/16/1993	Koevenig et al.		
/M.D./ 09/23/2010	2009/023/2010	US-5,401,790	03/28/1995	Poole et al.		
/M.D./ 09/23/2010	2009/023/2010	US-5,739,194	04/14/1998	Natesh et al.		
/M.D./ 09/23/2010	2009/023/2010	US-6,022,925	02/08/2000	Tomko et al.		
/M.D./ 09/23/2010	2009/023/2010	US-2002/103292 A1	08/01/2002	Blum et al.		

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		T
		Country Code/Number/Kind Code					
/M.D./ 09/23/2010	2009/023/2010	EP 0 309 113	03/29/1989	ICI Americas Inc.			
/M.D./ 09/23/2010	2009/023/2010	EP 0 551 568 A2	07/21/1993	BASF Corporation			
/M.D./ 09/23/2010	2009/023/2010	EP 0 596 503 A1	05/11/1994	Sakata Inx Corp.			
/M.D./ 09/23/2010	2009/023/2010	EP 0 648 794 A1	04/19/1995	Kansai Paint Co. Ltd.			
/M.D./ 09/23/2010	2009/023/2010	XP002356701 Derwent Publications Ltd., Abstract for JP 07-228829	08/29/1995	Asahi Chem Ind Co. Ltd.			

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T

EXAMINER /Michael Dollinger/	Date Considered 09/24/2010
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	